

Amendment dated June 30, 2006  
Reply to Office Action dated April 28, 2006

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Application No. 10/045,122

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Attorney Docket No. 011738.00024)

In re U.S. Patent Application of )  
Stypulkowski )  
Application No. 10/045,122 ) Group Art Unit: 3766  
Filed: November 9, 2001 ) Examiner: Kennedy Schaetzle  
For: Multiplexed Electrode Array )  
Extension )

**RESPONSE AFTER FINAL OFFICE ACTION**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This paper is responsive to the Final Office Action dated April 28, 2006. The Examiner has set a three-month period for response, making this paper due on or before **July 28, 2006**. While no fees are believed owed with this submission, the Commissioner is hereby authorized to charge any fees or credit any overpayment of fees to Deposit Account No. 19-0733.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.